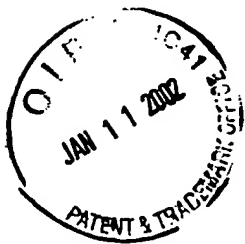


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PATENT APPLICATION  
Attorney Docket No. 15966-552 (CURA-52)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Shimkets et al.  
SERIAL NUMBER: 09/584,411 EXAMINER: Not Yet Assigned  
FILING DATE: May 31, 2000 ART UNIT: 1641  
FOR: Novel Polynucleotides and Polypeptides Encoded Thereby

**Box SEQUENCE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

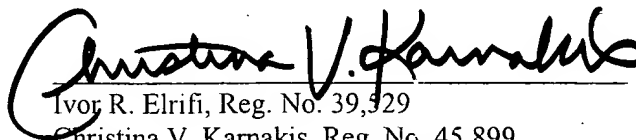
**TRANSMITTAL LETTER**

Enclosed herewith are the following for the above-identified non-provisional patent application:

1. Response to Notice to Comply with Sequence Listing Requirement Under 37 CFR §§ 1.821 – 1.825 (1 page);
2. Copy of Notice to Comply with Sequence Listing Requirements (1 pages);
3. Substitute Computer Readable Form Copy of the "Sequence Listing" (1 diskette);
4. Substitute Paper Copy of the "Sequence Listing" (191 pages);
5. Statement in Support of Computer Readable Form Submission Under 37 C.F.R. § 1.821(f) (1 page);
6. Supplemental Preliminary Amendment (2 pages) and
7. Return postcard.

The Commissioner is hereby authorized to charge any fee that may be due, or to credit any overpayment, to Deposit Account No. 50-0311 (Reference No. 15966-552). A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

  
Ivor R. Elrifi, Reg. No. 39,329  
Christina V. Karnakis, Reg. No. 45,899

Date: January 11, 2002

Attorneys for Applicants  
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PATENT TRADEMARK OFFICE

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PATENT APPLICATION  
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**Box SEQUENCE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed December 21, 2001, Applicants submit herein a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, a paper copy of the Sequence Listing, an identical CRF (1 disk), a Statement in Support of Computer Readable Form, a Supplemental Preliminary Amendment and a Return Postcard.

The Commissioner is hereby authorized to charge any fee that may be due, or to credit any overpayment, to Deposit Account No. 50-0311 (Reference No. 15966-552).

Respectfully submitted,

Date: January 11, 2002

Ivor R. Elrifi, Reg. No. 59,529  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/584,411	05/31/2000	Richard A. Shimkets	15966-552 (CURA-52)

CONFIRMATION NO. 6088

FORMALITIES LETTER



\*OC000000007223290\*

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris,  
Glovsky and Popeo, P.C.  
One Financial Center  
Boston, MA 02111

Date Mailed: 12/21/2001

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE